

| | Hits | Search Text | DBs | Time Stamp |
|---|------|--|------------------------------------|------------------|
| 1 | 195 | ((group\$3 or cluster\$3) and ((designat\$3 or assign\$3 or appoint\$3) with (one or single or individual) with representative with (group or cluster))) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/04/16 10:42 |
| 2 | 44 | ((group\$3 or cluster\$3) and ((designat\$3 or assign\$3 or appoint\$3) with (one or single or individual) with representative with (group or cluster))) and (display\$3 with represent\$5) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/04/16 10:45 |
| 3 | 40 | ((group\$3 or cluster\$3) and ((designat\$3 or assign\$3 or appoint\$3) with (one or single or individual) with representative with (group or cluster))) and (display\$3 with represent\$5)) and @ad<=20010319 | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/04/16 12:45 |
| 4 | 3509 | ((group\$3 or cluster\$3) near4 (objects or files or documents or links or URLs or records or data)) and ((designat\$3 or assign\$3 or appoint\$3 or select\$3 or delegat\$3) near4 (object! or file! or document! or record! or link! or URL! or point! or datum) near4 (representative or represent\$3 or delegate! or model! or exemplar!)) | USPAT; US-PGPUB | 2003/04/16 13:55 |

| | Hits | Search Text | DBs | Time Stamp |
|---|------|---|-----------------|------------------|
| 5 | 1080 | (((group\$3 or cluster\$3) near4 (objects or files or documents or links or URLs or records or data)) and ((designat\$3 or assign\$3 or appoint\$3 or select\$3 or delegat\$3) near4 (object! or file! or document! or record! or link! or URL! or point! or datum) near4 (representative or exemplar!))) and ((add\$3 or select\$3 or insert\$3) near4 (object or file or document or record or image or link or URL or datum or point) near4 (group or cluster)) | USPAT; US-PGPUB | 2003/04/16 13:57 |
| 6 | 151 | (((group\$3 or cluster\$3) near4 (objects or files or documents or links or URLs or records or data)) and ((designat\$3 or assign\$3 or appoint\$3 or select\$3 or delegat\$3) near4 (object! or file! or document! or record! or link! or URL! or point! or datum) near4 (representative or exemplar!))) and ((add\$3 or select\$3 or insert\$3) near4 (object or file or document or record or image or link or URL or datum or point) near4 (group or cluster))) and (display\$3 near5 (representative or delegate! or model! or exemplar!)) | USPAT; US-PGPUB | 2003/04/16 13:58 |

| | Hits | Search Text | DBs | Time Stamp |
|---|------|--|-----------------|------------------|
| 7 | 15 | (((((group\$3 or cluster\$3) near4 (objects or files or documents or links or URLs or records or data)) and ((designat\$3 or assign\$3 or appoint\$3 or select\$3 or delegat\$3) near4 (object! or file! or document! or record! or link! or datum) near4 (representative or model! or exemplar!))) and ((add\$3 or select\$3 or insert\$3) near4 (object or file or document or record or image or link or URL or datum or point) near4 (group or cluster))) and (display\$3 near5 (representative or delegate! or model! or exemplar!))) and ((search\$3 or query\$3) same ((result\$3 or return\$3) with (representative or delegate! or model! or exemplar!))) | USPAT; US-PGPUB | 2003/04/16 13:09 |
| 8 | 1205 | ((group\$3 or cluster\$3) near4 (objects or files or documents or links or URLs or records or data)) and ((designat\$3 or assign\$3 or appoint\$3 or select\$3 or delegat\$3) near4 (object! or file! or document! or record! or link! or URL! or point! or datum) near4 (representative! or delegate! or prototype! or sample!)) | USPAT; US-PGPUB | 2003/04/16 13:56 |

| | Hits | Search Text | DBs | Time Stamp |
|----|------|--|-----------------|------------------|
| 9 | 399 | ((group\$3 or cluster\$3) near4 (objects or files or documents or links or URLs or records or data)) and ((designat\$3 or assign\$3 or appoint\$3 or select\$3 or delegat\$3) near4 (object! or file! or document! or record! or link! or URL! or point! or datum) near4 (representative! or delegate! or prototype! or sample!))) and ((add\$3 or select\$3 or insert\$3) near4 (object or file or document or record or image or link or URL or datum or point) near4 (group or cluster))) and ((display\$3 or view\$4 or return\$3) near5 (representative or delegate or sample! or prototype)) | USPAT; US-PGPUB | 2003/04/16 13:58 |
| 10 | 113 | ((group\$3 or cluster\$3) near4 (objects or files or documents or links or URLs or records or data)) and ((designat\$3 or assign\$3 or appoint\$3 or select\$3 or delegat\$3) near4 (object! or file! or document! or record! or link! or URL! or point! or datum) near4 (representative! or delegate! or prototype! or sample!))) and ((add\$3 or select\$3 or insert\$3) near4 (object or file or document or record or image or link or URL or datum or point) near4 (group or cluster))) and ((display\$3 or view\$4 or return\$3) near5 (representative or delegate or sample! or prototype)) | USPAT; US-PGPUB | 2003/04/16 14:07 |

| | Hits | Search Text | DBs | Time Stamp |
|-------|------|---|-----------------|------------------|
| 11 67 | | <p>(((((group\$3 or cluster\$3) near4 (objects or files or documents or links or URLs or records or data))) and (((designat\$3 or assign\$3 or appoint\$3 or select\$3 or delegat\$3) near4 (object! or file! or document! or record! or link! or URL! or point! or datum) near4 (representative! or delegat! or prototypel or sample!))) and ((add\$3 or select\$3 or insert\$3) near4 (object or file or document or record or image or link or URL or datum or point) near4 (group or cluster))) and ((display\$3 or view\$4 or return\$3) near5 (representative or delegat or sample! or prototype))) and (search\$3 or query\$3)</p> | USPAT; US-PGPUB | 2003/04/16 14:07 |

| | Hits | Search Text | DBs | Time Stamp |
|----|------|---|-----------------|------------------|
| 12 | 9 | (((((group\$3 or cluster\$3) near4 (objects or files or documents or links or URLs or records or data)) and ((designat\$3 or assign\$3 or appoint\$3 or select\$3 or delegat\$3) near4 (object! or file! or document! or record! or link! or URL! or point! or datum) near4 (representative! or delegate! or prototype! or sample!))) and ((add\$3 or select\$3 or insert\$3) near4 (object or file or document or record or image or link or URL or datum or point) near4 (group or cluster))) and ((display\$3 or view\$4 or return\$3) near5 (representative or delegate or sample! or prototype))) and (search\$3 or query\$3)) and ((chang\$3 or modify\$3 or update\$3) near5 (representative or delegate or sample! or prototype)) | USPAT; US-PGPUB | 2003/04/16 14:08 |
| 13 | 1 | "5943678".PN. | USPAT; US-PGPUB | 2003/04/16 14:26 |
| 14 | 1 | "5909689".PN. | USPAT; US-PGPUB | 2003/04/16 14:28 |
| 15 | 1 | "5903889".PN. | USPAT; US-PGPUB | 2003/04/16 14:29 |
| 16 | 1 | "5870725".PN. | USPAT; US-PGPUB | 2003/04/16 14:33 |
| 17 | 1 | "5835601".PN. | USPAT; US-PGPUB | 2003/04/16 14:34 |
| 18 | 1 | "5831617".PN. | USPAT; US-PGPUB | 2003/04/16 14:35 |
| 19 | 1 | "5359725".PN. | USPAT; US-PGPUB | 2003/04/16 14:37 |
| 20 | 1 | "5745713".PN. | USPAT; US-PGPUB | 2003/04/16 14:38 |

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|----|------|--|-----------------|------------------|
| 21 | 1 | "5724492".PN. | USPAT; US-PGPUB | 2003/04/16 14:40 |
| 22 | 1 | "5715416".PN. | USPAT; US-PGPUB | 2003/04/16 14:41 |
| 23 | 1 | "5682511".PN. | USPAT; US-PGPUB | 2003/04/16 14:43 |
| 24 | 1 | "5682326".PN. | USPAT; US-PGPUB | 2003/04/16 14:45 |
| 25 | 0 | 6101506.uref. | USPAT; US-PGPUB | 2003/04/16 14:46 |
| 26 | 6 | 5831617.uref. | USPAT; US-PGPUB | 2003/04/16 14:53 |
| 27 | 1465 | (image or thumbnail) near6 (representative or prototyp\$4 or delegat\$3 or represents or representing) near6 (group or cluster or directory) | USPAT; US-PGPUB | 2003/04/16 14:57 |
| 28 | 271 | ((image or thumbnail) near6 (representative or prototyp\$4 or delegat\$3 or represents or representing) near6 (group or cluster or directory)) same (interface or display\$3) | USPAT; US-PGPUB | 2003/04/16 14:58 |
| 29 | 34 | ((image or thumbnail) near6 (representative or prototyp\$4 or delegat\$3 or represents or representing) near6 (group or cluster or directory)) same (interface or display\$3)) and ((search\$3 or query\$3 or find) same (representative or delegate or sample or prototype or thumbnail)) | USPAT; US-PGPUB | 2003/04/16 14:59 |

| | Hits | Search Text | DBs | Time Stamp |
|----|------|--|-----------------|------------------|
| 30 | 24 | (((((image or thumbnail) near6 (representative or prototyp\$4 or delegat\$3 or represents or representing) near6 (group or cluster or directory)) same (interface or display\$3)) and ((search\$3 or query\$3 or find) same (representative or delegate or sample or prototype or thumbnail))) and @ad<=20010319 | USPAT; US-PGPUB | 2003/04/16 14:59 |
| 31 | 6607 | ((707/100 707/101 707/102 707/2 707/3 707/5 345/775).ccls. | USPAT; US-PGPUB | 2003/04/16 15:31 |
| 32 | 4931 | ((707/100 707/101 707/102 707/2 707/3 707/5 345/775).ccls.) and (group\$3 or cluster\$3 or category or categoriz\$5) | USPAT; US-PGPUB | 2003/04/16 15:32 |
| 33 | 211 | ((((707/100 707/101 707/102 707/2 707/3 707/5 345/775).ccls.) and (group\$3 or cluster\$3 or category or categoriz\$5)) and ((representative or delegate or prototype) near8 (group or cluster or category))) | USPAT; US-PGPUB | 2003/04/16 15:33 |
| 34 | 99 | (((((707/100 707/101 707/102 707/2 707/3 707/5 345/775).ccls.) and (group\$3 or cluster\$3 or category or categoriz\$5)) and ((representative or delegate or prototype) near8 (group or cluster or category))) and ((display\$3 or view\$5 or interface) same (representative or delegate or prototype or thumbnail))) | USPAT; US-PGPUB | 2003/04/16 15:35 |

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|----|------|---|-----------------|------------------|
| 35 | 93 | (((((707/100 707/101 707/102 707/2 707/3 707/5 345/775).ccls.) and (group\$3 or cluster\$3 or category or categoriz\$5)) and ((representative or delegate or prototype) near8 (group or cluster or category))) and ((display\$3 or view\$5 or interface) same (representative or delegate or prototype or thumbnail))) and (search\$3 or query\$3) | USPAT; US-PGPUB | 2003/04/16 15:35 |
| 36 | 80 | (((((707/100 707/101 707/102 707/2 707/3 707/5 345/775).ccls.) and (group\$3 or cluster\$3 or category or categoriz\$5)) and ((representative or delegate or prototype) near8 (group or cluster or category))) and ((display\$3 or view\$5 or interface) same (representative or delegate or prototype or thumbnail))) and (search\$3 or query\$3)) and @ad<=20010319 | USPAT; US-PGPUB | 2003/04/16 15:36 |